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FIG. 1

FIG. 2

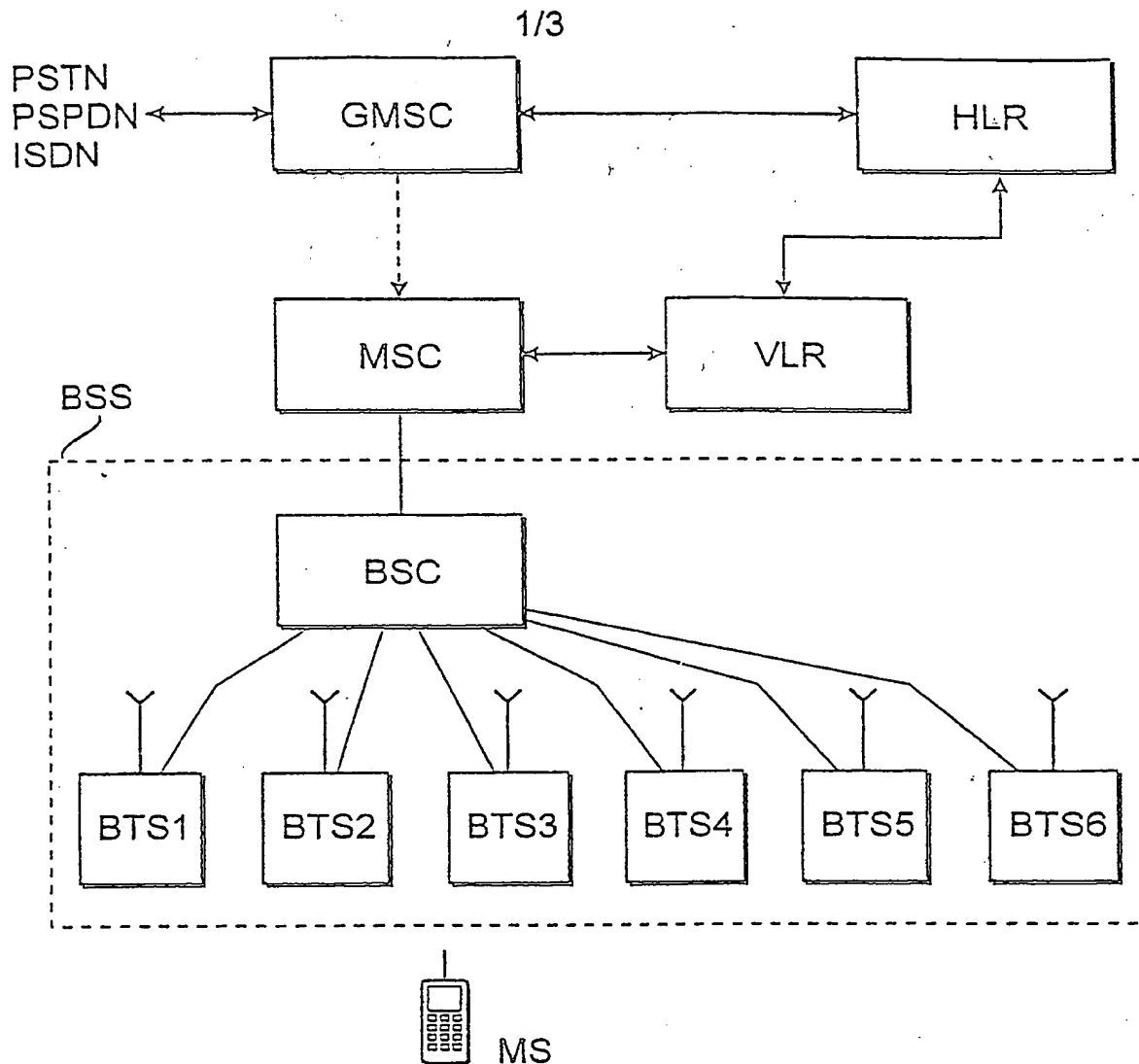| IMSI	MSISDN-1	SC-1	MSISDN-2	SC-2	...	MSISDN-n	SC-n

FIG. 3
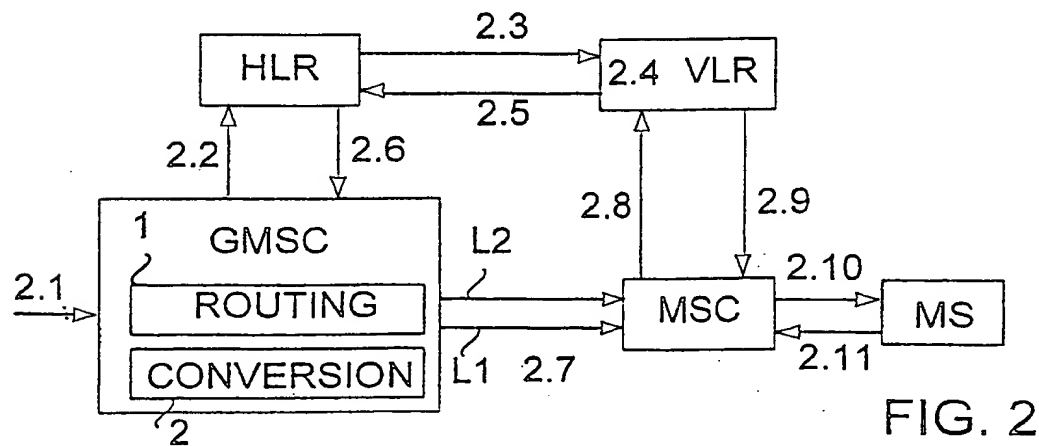
```
SendRoutingInfoResE ::= SEQUENCE (
imsi                               IMSI,
routingInfo                        RoutingInfo,
cug-CheckInfo                      CUG-CheckInfo        OPTIONAL,
pni                                PnpIndex             OPTIONAL,
sriResExtension   [PRIVATE 0]      SriResExtension      OPTIONAL,
ansiSriResExt     [PRIVATE 30]     ANSISriResExt        OPTIONAL
...)
```

```
SriResExtension ::= [PRIVATE 0] SEQUENCE (
inTriggerKey      [0]              InTriggerKey         OPTIONAL,
vlrNumber         [1]              ISDN-AddressString   OPTIONAL,
activeSs          [2]              ActiveSS-List        OPTIONAL,
traceReference    [3]              TraceReference       OPTIONAL,
traceType         [4]              TraceType            OPTIONAL,
omc-Id            [5]              AddressString        OPTIONAL,
hotBilling        [6]              BOOLEAN              OPTIONAL,
cfoIsDone         [7]              BOOLEAN              OPTIONAL,
cfInCug           [8]              BOOLEAN              OPTIONAL,
basicService      [9]              BasicServiceCode     OPTIONAL,
category          [10]             Category             OPTIONAL,
routingCategory   [11]             RoutingCategory      OPTIONAL,
pnpIndex          [12]             PnpIndex             OPTIONAL,
nokia-CUG         [13]             Nokia-CUG-Data       OPTIONAL,
noBarrings        [14]             NULL                 OPTIONAL,
odb-Data          [15]             ODB-Data             OPTIONAL
...)
```
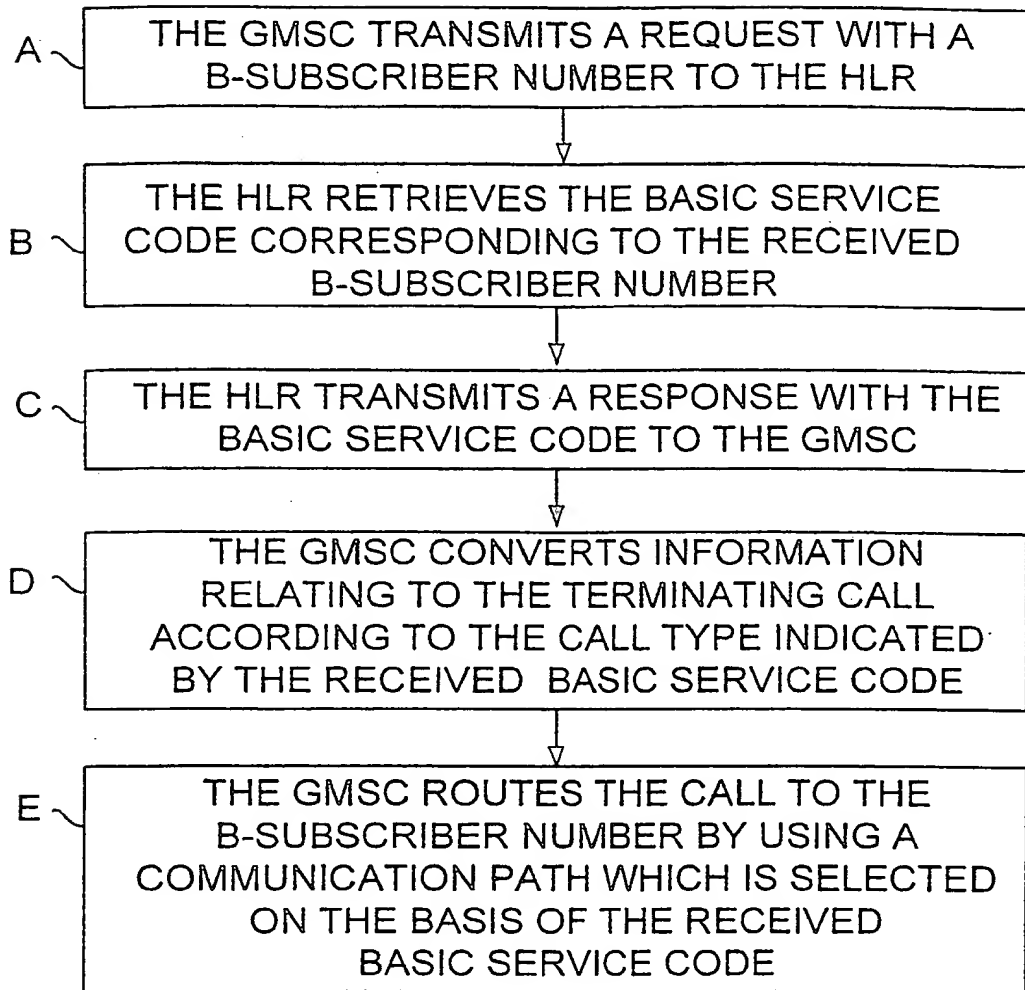
FIG. 4

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```
A ─╮  ┌─────────────────────────────────────────┐
      │   THE GMSC TRANSMITS A REQUEST WITH A     │
      │   B-SUBSCRIBER NUMBER TO THE HLR          │
      └─────────────────────────────────────────┘
                         │
                         ▽
B ─╮  ┌─────────────────────────────────────────┐
      │   THE HLR RETRIEVES THE BASIC SERVICE     │
      │   CODE CORRESPONDING TO THE RECEIVED      │
      │   B-SUBSCRIBER NUMBER                     │
      └─────────────────────────────────────────┘
                         │
                         ▽
C ─╮  ┌─────────────────────────────────────────┐
      │   THE HLR TRANSMITS A RESPONSE WITH THE   │
      │   BASIC SERVICE CODE TO THE GMSC          │
      └─────────────────────────────────────────┘
                         │
                         ▽
D ─╮  ┌─────────────────────────────────────────┐
      │   THE GMSC CONVERTS INFORMATION           │
      │   RELATING TO THE TERMINATING CALL        │
      │   ACCORDING TO THE CALL TYPE INDICATED    │
      │   BY THE RECEIVED BASIC SERVICE CODE      │
      └─────────────────────────────────────────┘
                         │
                         ▽
E ─╮  ┌─────────────────────────────────────────┐
      │   THE GMSC ROUTES THE CALL TO THE         │
      │   B-SUBSCRIBER NUMBER BY USING A          │
      │   COMMUNICATION PATH WHICH IS SELECTED    │
      │   ON THE BASIS OF THE RECEIVED            │
      │   BASIC SERVICE CODE                      │
      └─────────────────────────────────────────┘
```

FIG. 5